

FIG.1

Arrangement of the LIBS system.

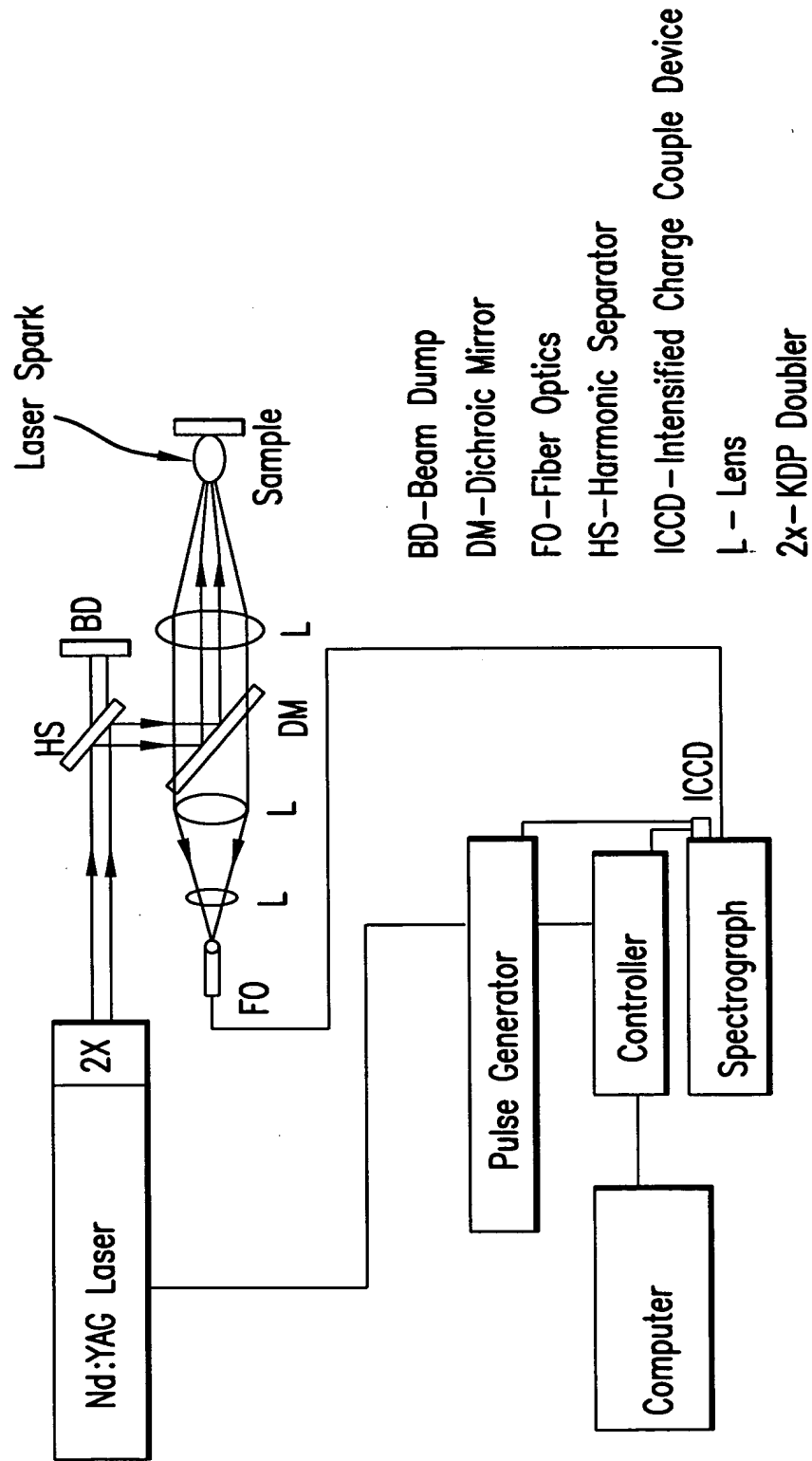


FIG.2

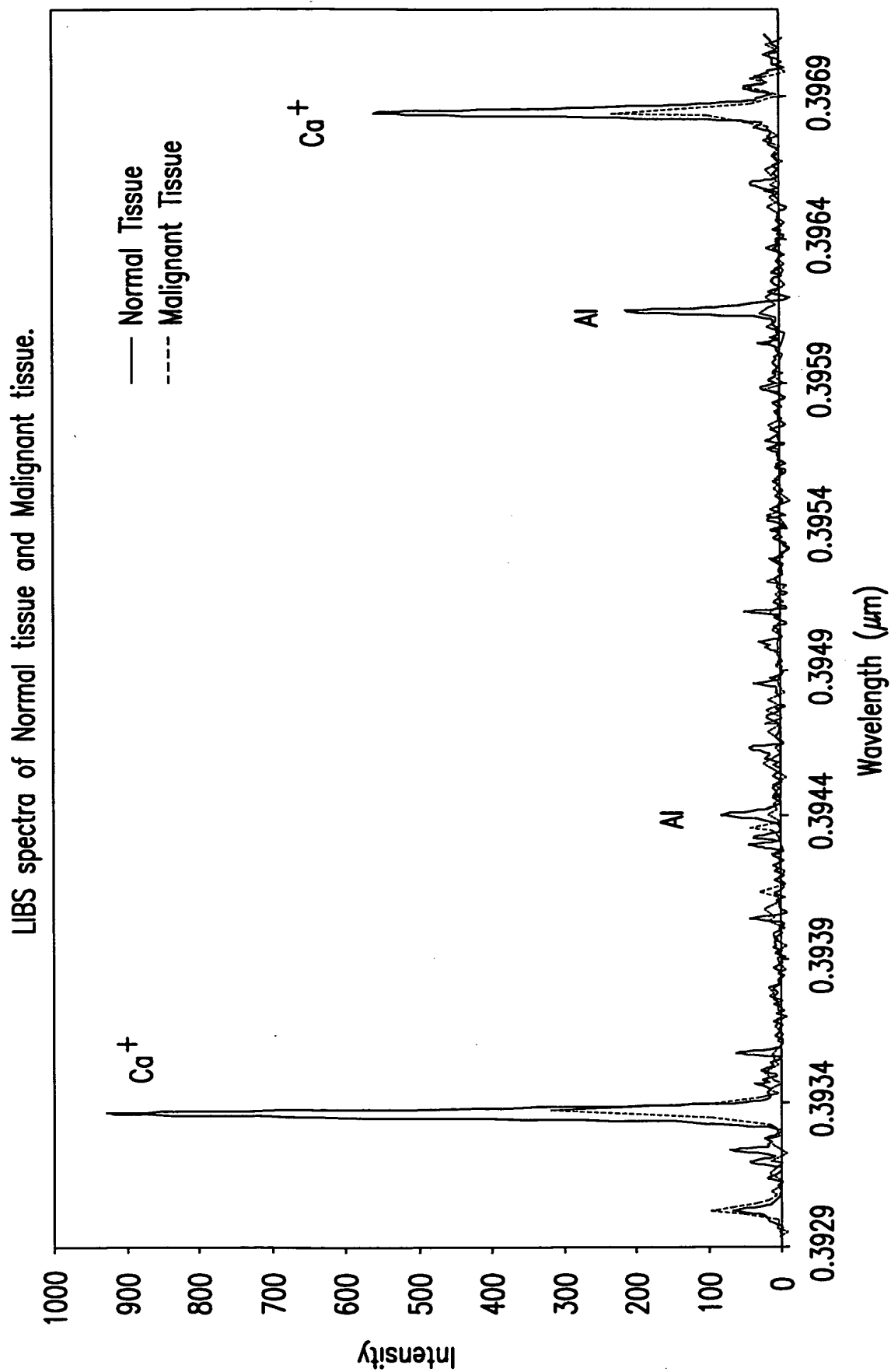


FIG.3A

LIBS spectra of Normal tissue and Malignant tissue.

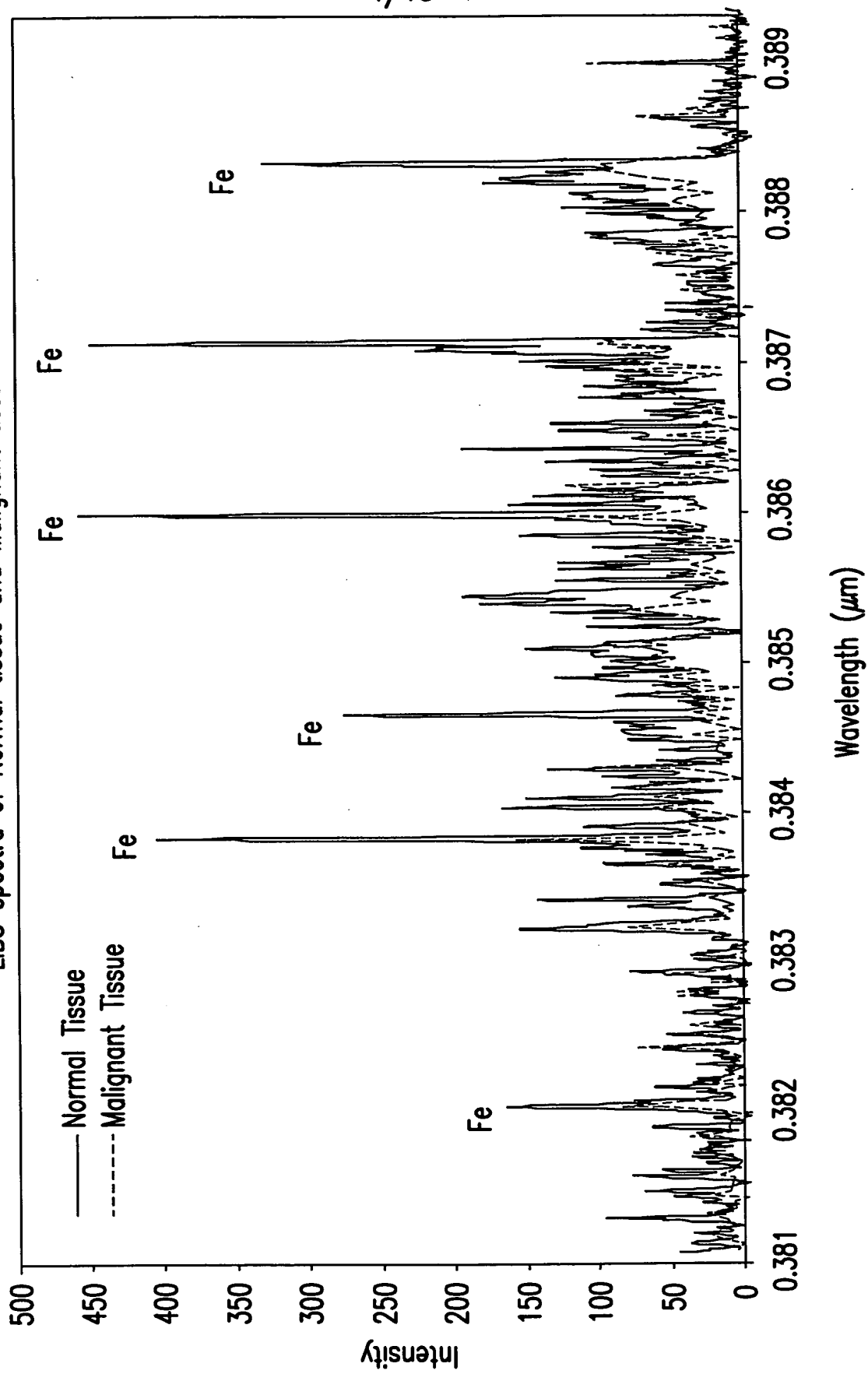


FIG.3B

LIBS spectra of Normal and malignant tissue (a) 8  $\mu\text{m}$  thickness sample (b) bulk sample.

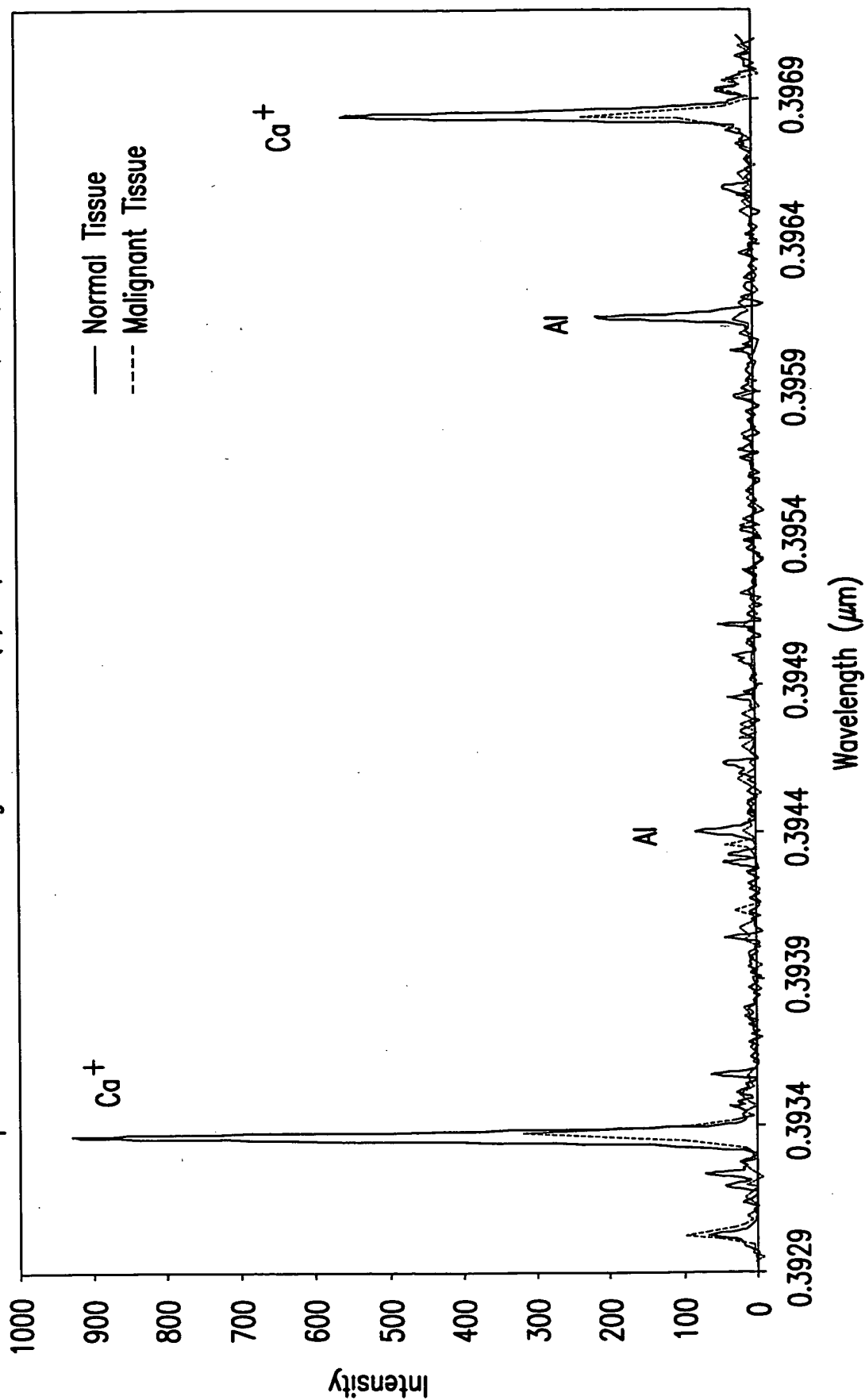


FIG.4A

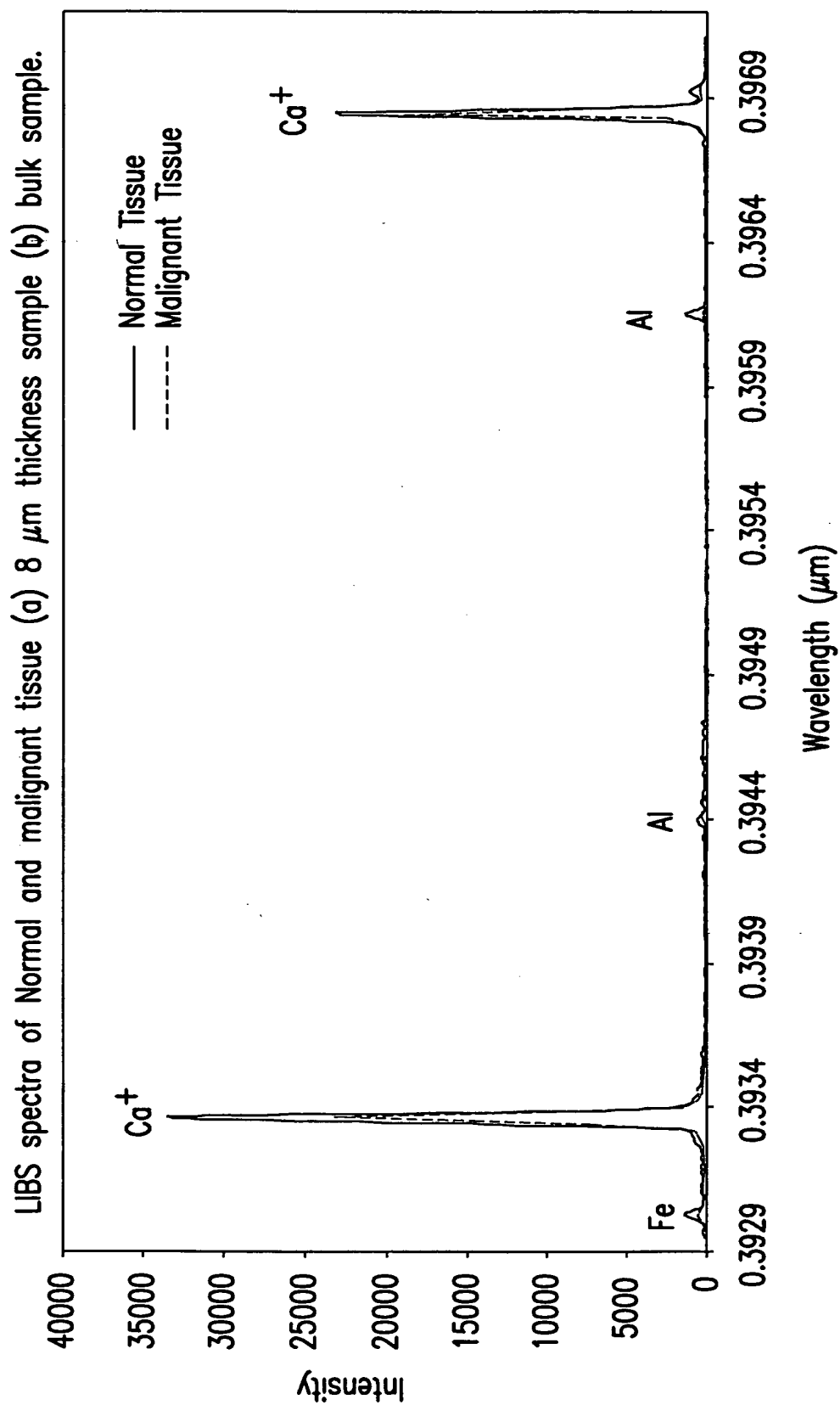


FIG.4B

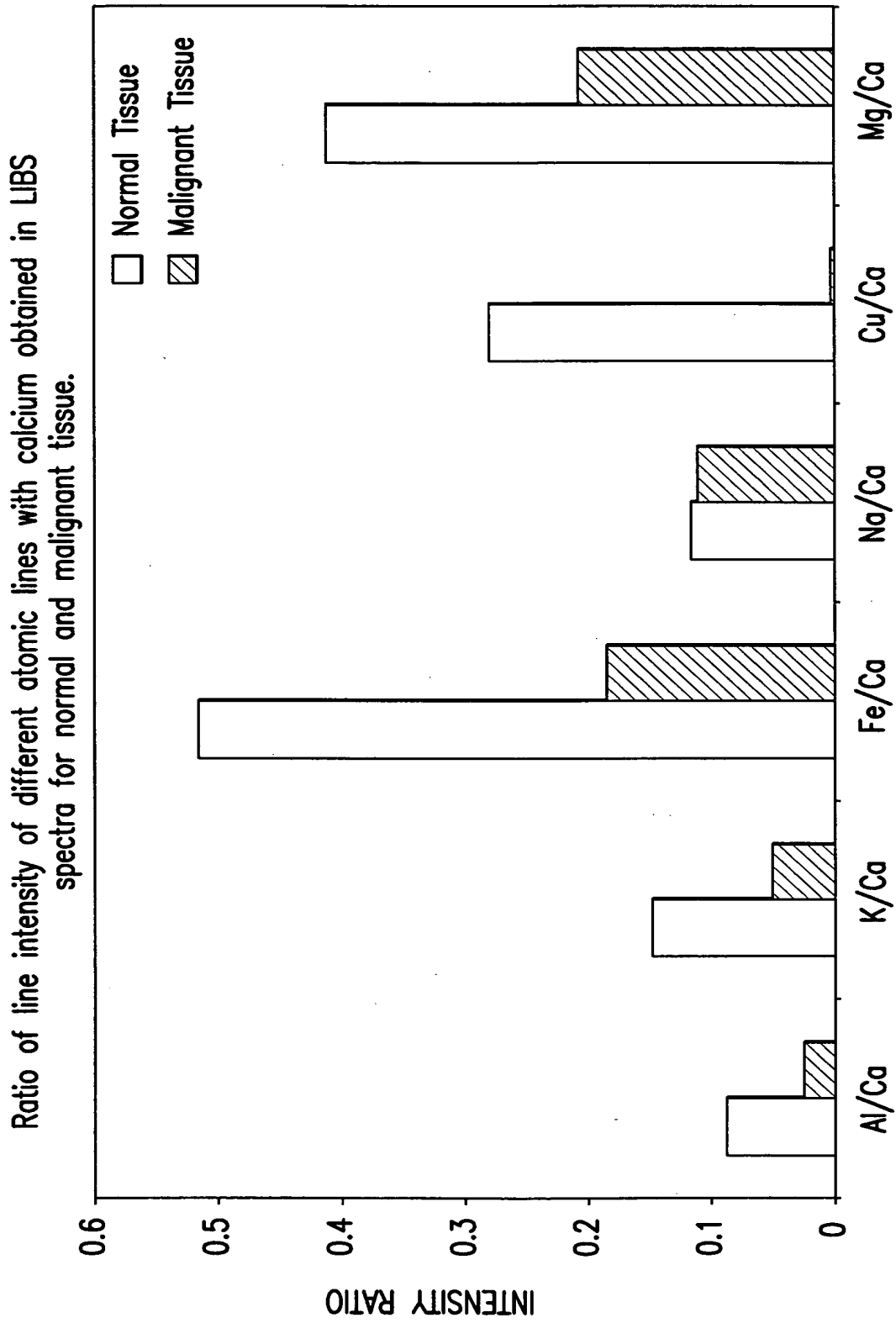


FIG.5

LIBS spectra of Hair

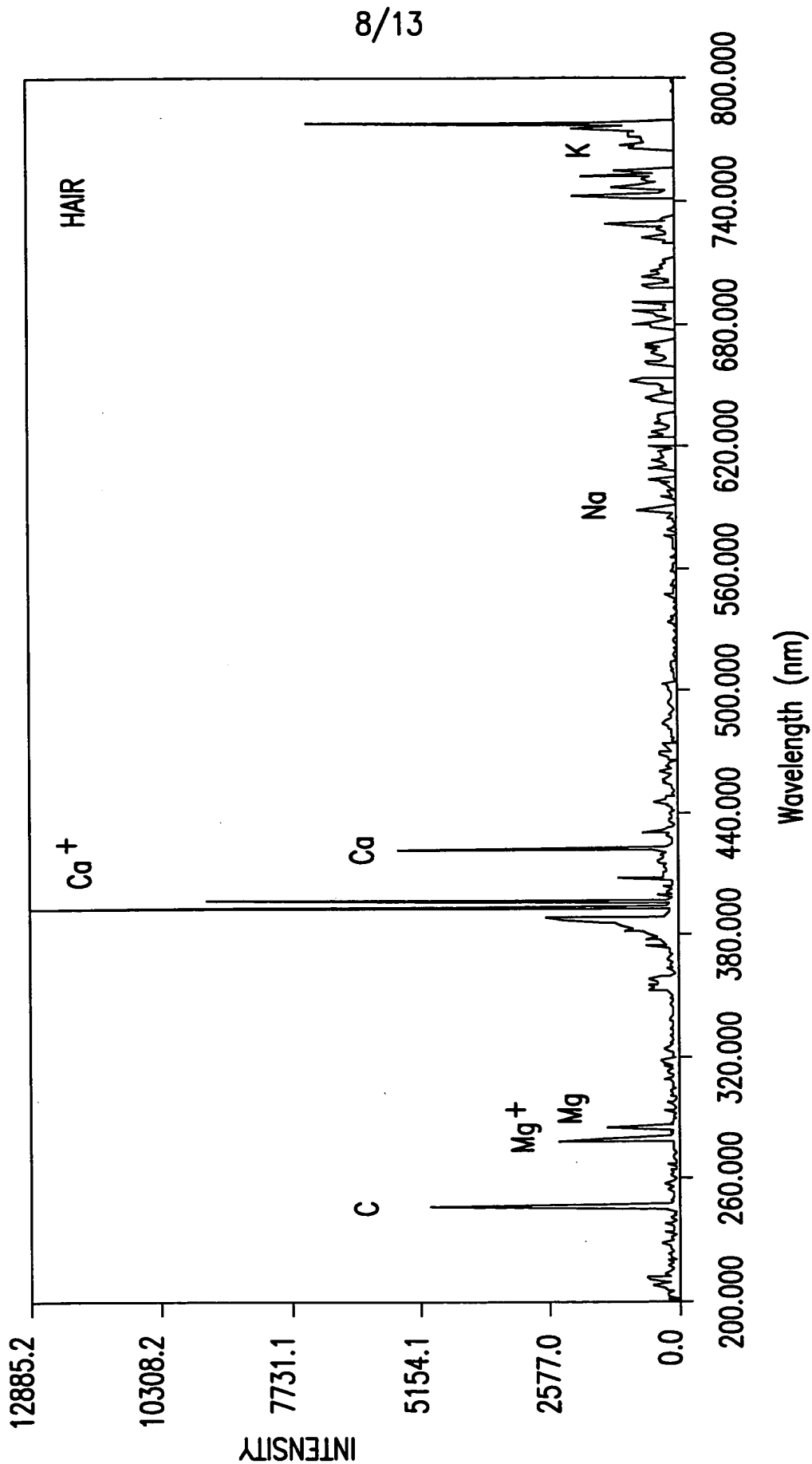


FIG.6



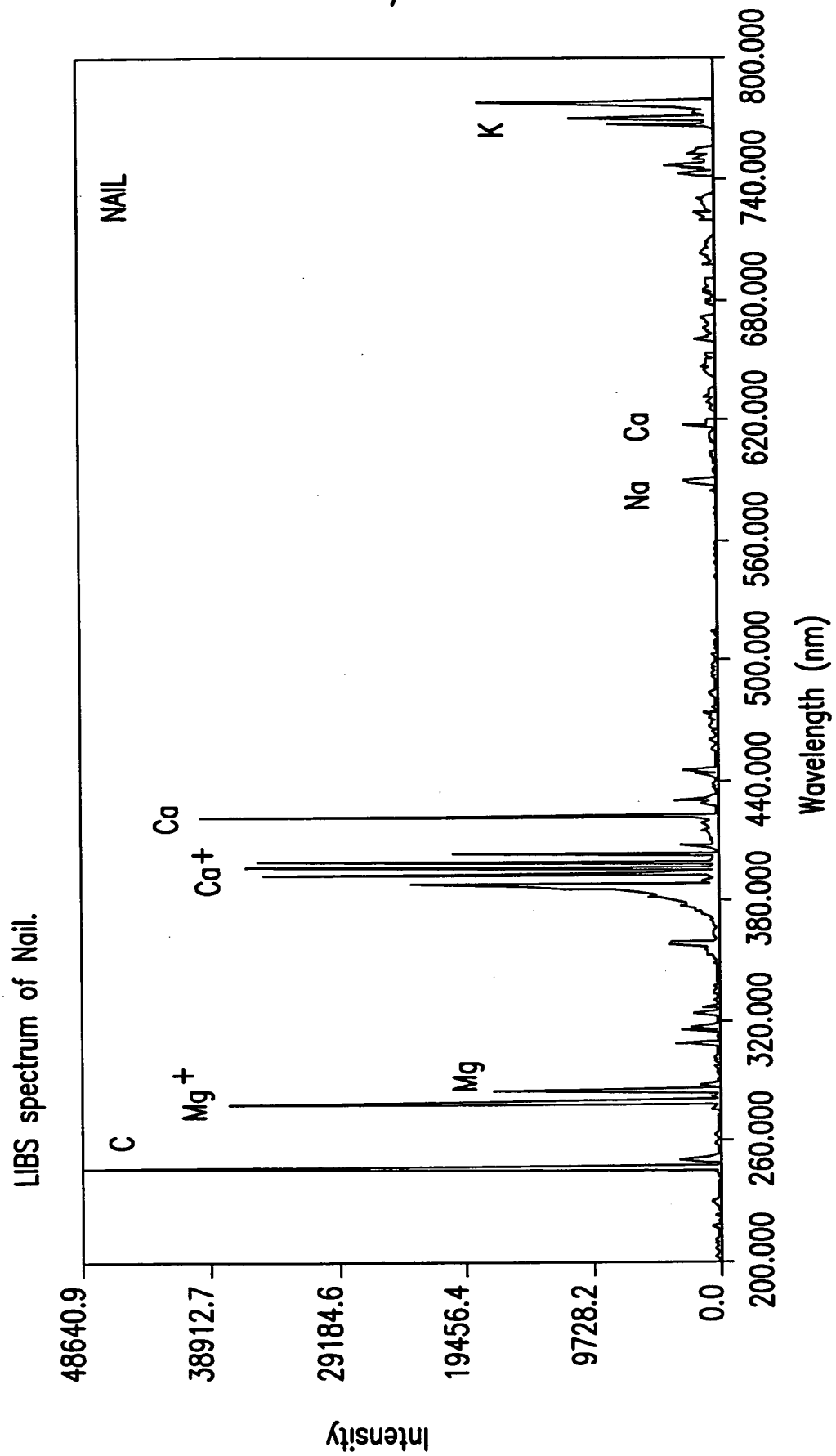


FIG.7

LIBS Spectrum of Chicken blood

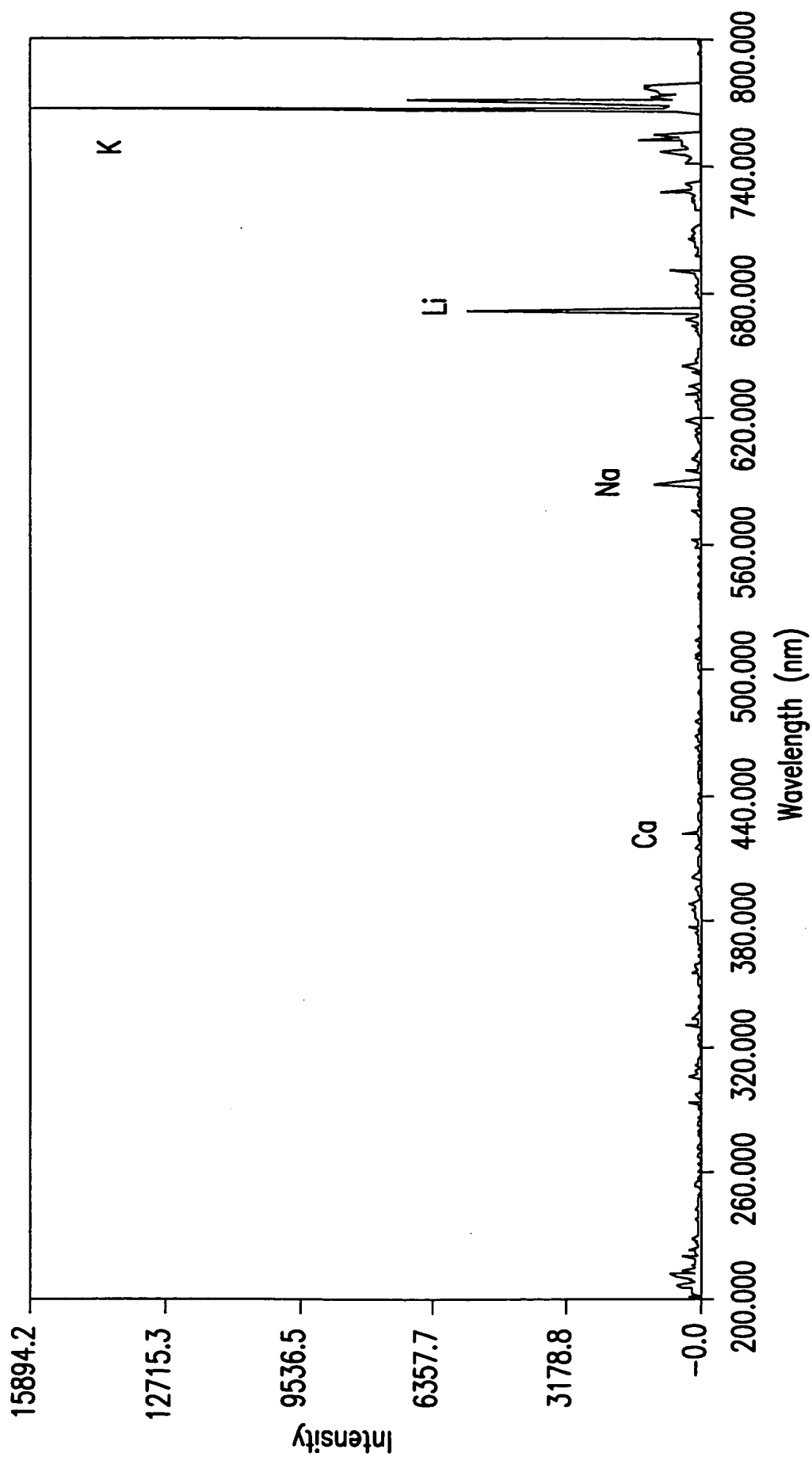


FIG.8A

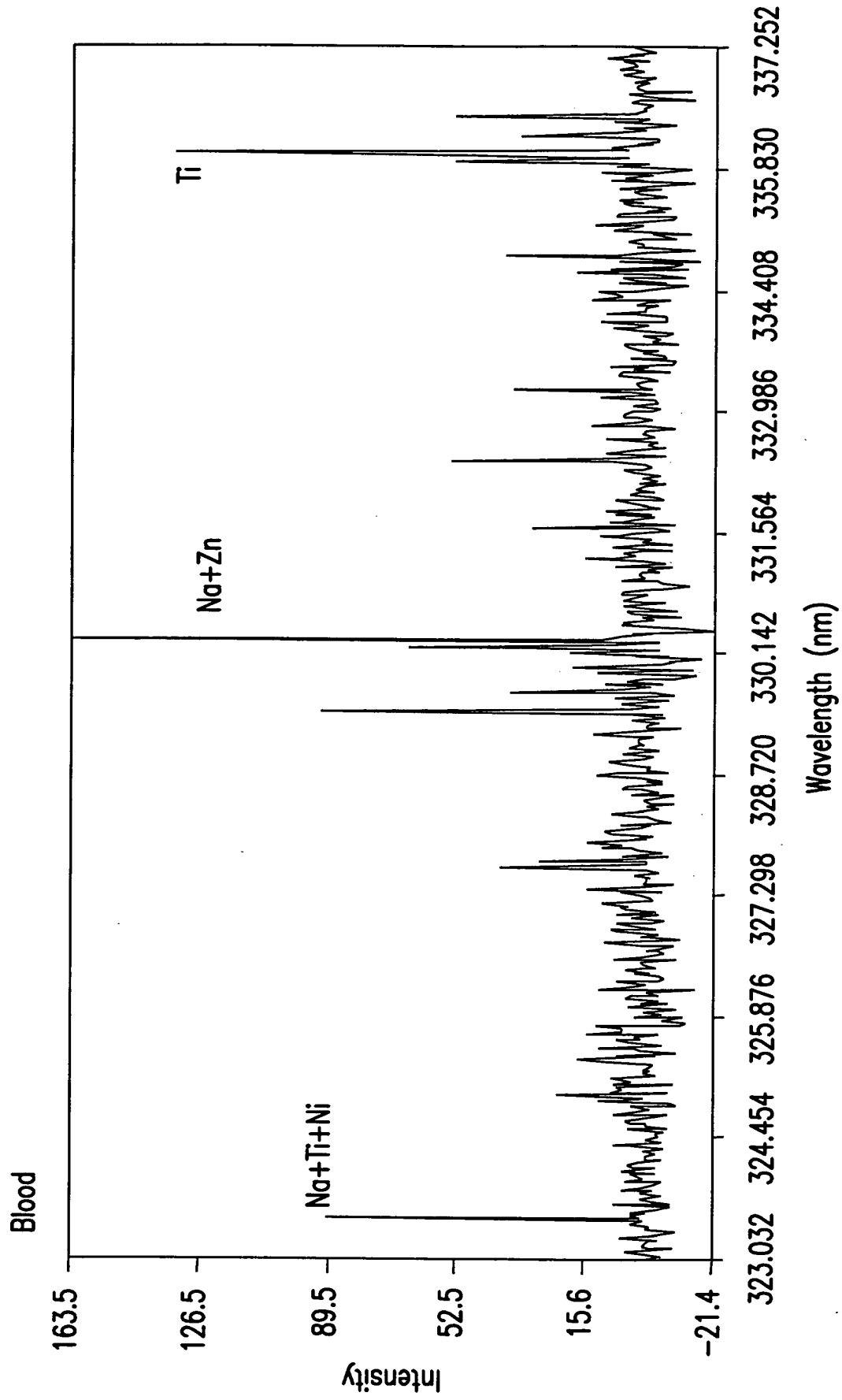
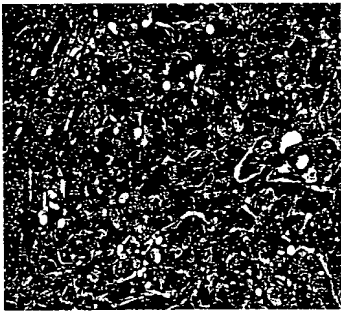
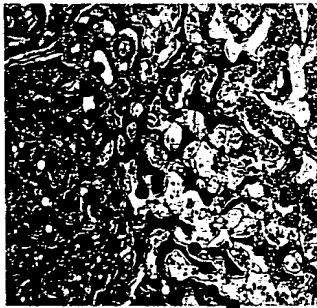


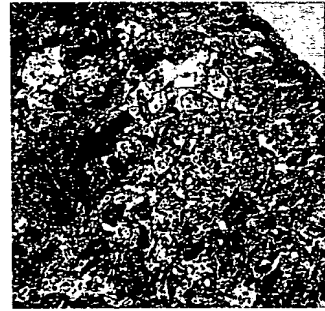
FIG.8B



**FIG. 9A**



**FIG. 9B**



**FIG. 9C**

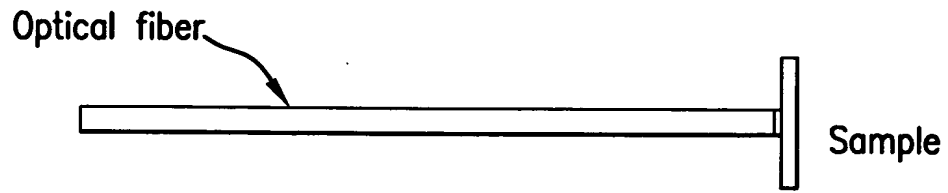


FIG. 10A

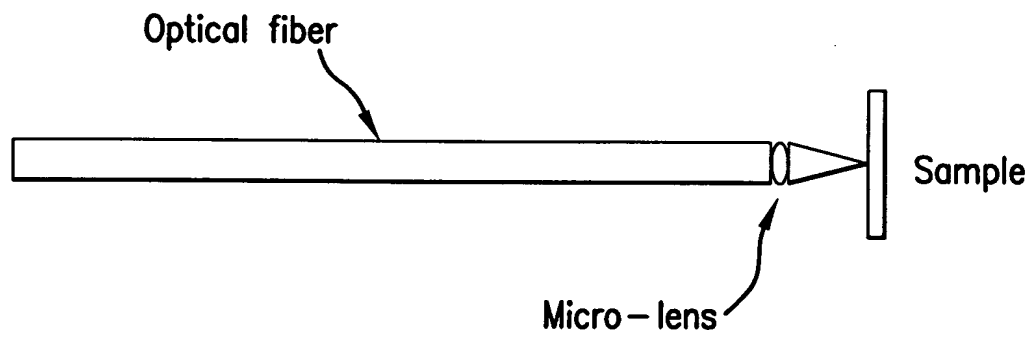


FIG. 10B

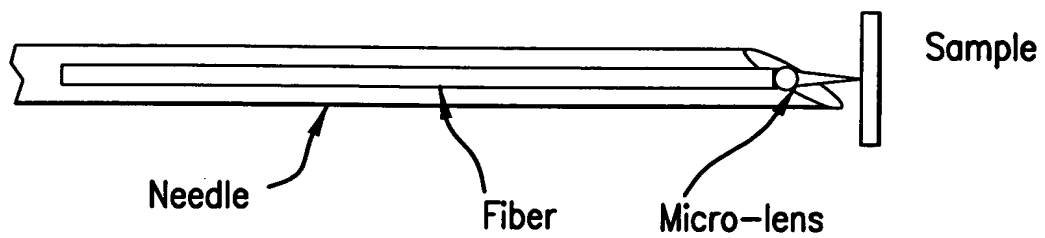


FIG. 10C